

Title (en)
ENCRYPTED MEDIA KEY MANAGEMENT

Title (de)
VERWALTUNG VON VERSCHLÜSSELTEN MEDIEN-SCHLÜSSELN

Title (fr)
GESTION DE CLES DE MULTIMEDIA CHIFFREES

Publication
EP 1371170 B1 20060426 (EN)

Application
EP 02701824 A 20020219

Priority
• NZ 0200018 W 20020219
• US 26984501 P 20010221

Abstract (en)
[origin: WO02067548A1] A key or licence management system for the secure online distribution of digitised audio-visual works ("media") using encryption techniques. Encrypted media is stored on a media server (8) while the encryption keys are stored on a media key server (3). Users acquire rights from online retailers (11) to obtain from the media key server (8) keys corresponding to the media they wish to play. The key server (8) encrypts keys before releasing them, preferably with the user's public key (4) using a public key encryption algorithm. Media keys are stored in volatile memory (6) at the user's client device (10) and thus the user is in receipt of the key just in time to play the media.

IPC 8 full level
H04L 9/08 (2006.01); **G06F 1/00** (2006.01); **G06F 21/00** (2006.01); **H04L 29/06** (2006.01); **H04N 7/167** (2011.01); **H04N 7/24** (2011.01); **H04N 21/254** (2011.01); **H04N 21/6334** (2011.01); **H04N 21/6377** (2011.01); **H04N 21/835** (2011.01); **H04L 9/30** (2006.01)

CPC (source: EP US)
G06F 21/10 (2013.01 - EP US); **H04L 9/0825** (2013.01 - EP US); **H04L 9/083** (2013.01 - EP US); **H04L 63/0442** (2013.01 - EP US); **H04L 63/062** (2013.01 - EP US); **H04N 7/1675** (2013.01 - EP US); **H04N 21/2541** (2013.01 - EP US); **H04N 21/63345** (2013.01 - EP US); **H04N 21/63775** (2013.01 - EP US); **H04N 21/835** (2013.01 - EP US); **H04L 2209/60** (2013.01 - EP US); **H04L 2463/101** (2013.01 - EP US)

Cited by
US2011007903A1; US8755526B2; US10621518B2; US8763156B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02067548 A1 20020829; AT E324721 T1 20060515; DE 60210938 D1 20060601; DE 60210938 T2 20061116; DE 60228509 D1 20081002; EP 1371170 A1 20031217; EP 1371170 A4 20040616; EP 1371170 B1 20060426; JP 2004529534 A 20040924; JP 2008252956 A 20081016; JP 4750348 B2 20110817; US 2002162104 A1 20021031; US 7076067 B2 20060711

DOCDB simple family (application)
NZ 0200018 W 20020219; AT 02701824 T 20020219; DE 60210938 T 20020219; DE 60228509 T 20020219; EP 02701824 A 20020219; JP 2002566946 A 20020219; JP 2008187229 A 20080718; US 90147301 A 20010710